

Connecting via Winsock to STN

STRUCTURE SEARCH (REGISTRY/CAPLUS)

Welcome to STN International! Enter x:x

LOGINID: SSPTAJMN1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

custom IPC display formats
NEWS 32 JAN 28 MARPAT searching enhanced
NEWS 33 JAN 28 USGENE now provides USPTO sequence data within 3 days of publication
NEWS 34 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 35 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 36 FEB 08 STN Express, Version 8.3, now available

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 24 JANUARY 2008

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 17:06:36 ON 14 FEB 2008

FILE 'REGISTRY' ENTERED AT 17:06:46 ON 14 FEB 2008
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 FEB 2008 HIGHEST RN 1003293-96-6
DICTIONARY FILE UPDATES: 13 FEB 2008 HIGHEST RN 1003293-96-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

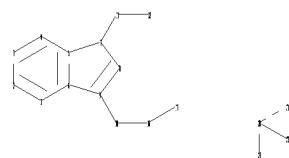
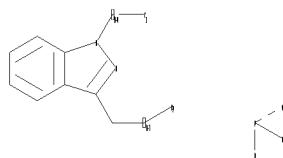
100.0% PROCESSED 124 ITERATIONS
 SEARCH TIME: 00.00.01

0 ANSWERS

L3 0 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\10570231\2.str



chain nodes :
 10 16 17 20 21 22 23
 ring nodes :
 1 2 3 4 5 6 7 8 9
 ring/chain nodes :
 11 12
 chain bonds :
 7-11 9-10 10-16 16-17 20-23 20-21 20-22
 ring/chain bonds :
 11-12
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
 exact/norm bonds :
 5-7 7-8 7-11 8-9 11-12 16-17 20-23 20-21 20-22
 exact bonds :
 6-9 9-10 10-16
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 isolated ring systems :

containing 1 :

G1:O,N

Match level :

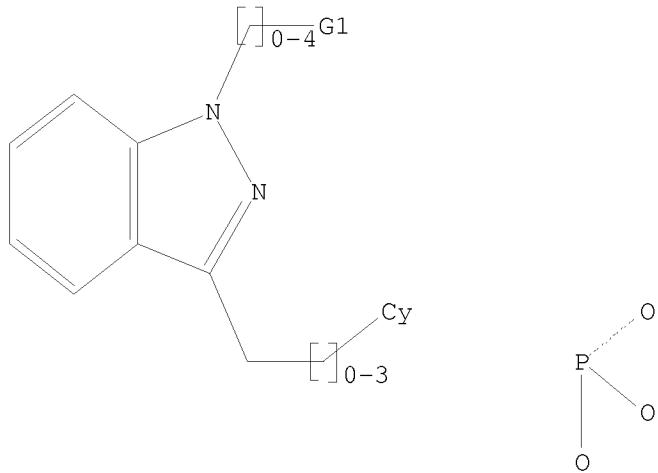
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
 11:CLASS 12:CLASS 16:CLASS 17:Atom 20:CLASS 21:CLASS 22:CLASS 23:CLASS

L4 STRUCTURE UPLOADED

=> D

L4 HAS NO ANSWERS

L4 STR



G1 O,N

Structure attributes must be viewed using STN Express query preparation.

=> S L4

SAMPLE SEARCH INITIATED 17:09:16 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 4 TO ITERATE

100.0% PROCESSED 4 ITERATIONS 0 ANSWERS
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**

PROJECTED ITERATIONS: 4 TO 200

PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> S L4 FULL

10/570,231

02/14/2008

FULL SEARCH INITIATED 17:09:21 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 124 TO ITERATE

100.0% PROCESSED 124 ITERATIONS
SEARCH TIME: 00.00.01

9 ANSWERS

L6 9 SEA SSS FUL L4
=> D SCAN

=> FIL CAPLUS		SINCE FILE	TOTAL
COST IN U.S. DOLLARS		ENTRY	SESSION
FULL ESTIMATED COST		358.10	358.31

FILE 'CAPLUS' ENTERED AT 17:09:34 ON 14 FEB 2008
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FILE COVERS 1907 - 14 Feb 2008 VOL 148 ISS 7
FILE LAST UPDATED: 13 Feb 2008 (20080213/ED)

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=> D HIS

(FILE 'HOME' ENTERED AT 17:06:36 ON 14 FEB 2008)

FILE 'REGISTRY' ENTERED AT 17:06:46 ON 14 FEB 2008
L1 STRUCTURE UPLOADED
L2 0 S L1
L3 0 S L1 FULL
L4 STRUCTURE UPLOADED
L5 0 S L4
L6 9 S L4 FULL

FILE 'CAPLUS' ENTERED AT 17:09:34 ON 14 FEB 2008

=> S L6
L7 2 L6

=> D IBIB ABS HITSTR TOT

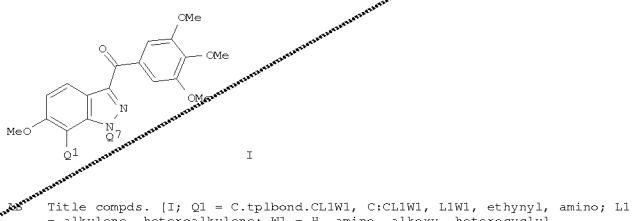
L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:1363780 CAPLUS
 DOCUMENT NUMBER: 148:11212
 TITLE: Preparation of trimethoxybenzoylindazoles as tubulin binding anticancer compounds
 INVENTOR(S): Mazzucco, Mark; Duan, Jian-Xin; Cai, Xiaohong; Li, Jiayou; Lewis, Jason
 PATENT ASSIGNEE(S): Threshold Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl. 142pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007137196	A2	20071129	WO 2007-US69297	20070518
WO 2007137196	A3	20080124		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, CZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KN, KP, KR, KZ, LA, LC, LK, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA	US 2006-802267P	P 20060519		

PRIORITY APPLN. INFO.: US 2006-802267P P 20060519

OTHER SOURCE(S): MARPAT 148:11212

GI

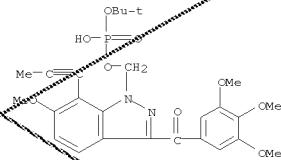


Title compds. [I]; Q1 = C.tplbond.CL1W1, C:CL1W1, L1W1, ethynyl, amino; L1 = alkylene, heteroalkylene; W1 = H, amino, alkoxy, heterocyclyl,

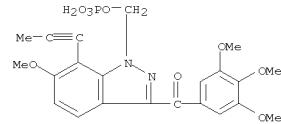
L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 Me substituted with aq. solv. enhancing group; with a proviso, were
 prep'd. Thus, I (Q1 = C.tplbond.CCH2O2CH2NNMe2; Q7 = H) (prepn. combined)
 showed metabolic stability using mouse liver microsomes of 74% at 30 min.

IT 958636-71-0 958636-79-8
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)
 (preparation of trimethoxybenzoylindazoles as tubulin binding
 anticancer
 compds.)

RN 958636-71-0 CAPLUS
 CN Phosphoric acid, mono(1,1-dimethylethyl)-
 mono[[6-methoxy-7-(1-propyn-1-yl)-
 3-(3,4,5-trimethoxybenzoyl)-1H-indazol-1-yl]methyl] ester, sodium salt
 (1:1) (CA INDEX NAME)



RN 958636-79-8 CAPLUS
 CN Methanone, [6-methoxy-1-(phosphonoxy)methyl]-7-(1-propyn-1-yl)-1H-indazol-3-yl (3,4,5-trimethoxyphenyl)-, potassium salt (1:1) (CA INDEX NAME)



L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:259877 CAPLUS
 DOCUMENT NUMBER: 142:336354
 TITLE: Preparation of indazole derivatives as potassium channel blockers for treating ocular hypertension
 INVENTOR(S): Chen, Meng Hsin; Doherty, James B.; Liu, Luping; Natarajan, Swaminathan; Tynebor, Robert M.
 PATENT ASSIGNEE(S): Merck & Co., Inc., USA
 SOURCE: PCT Int. Appl., 53 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
WO 2005025568	A1	20050324	WO 2004-US28351	20040831	
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, CZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MN, MW, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GE, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG	AU 2004271978	A1	20050324	AU 2004-271978	20040831
CA 2537430	A1	20050324	CA 2004-2537430		20040831
EP 1663221	A1	20060607	EP 2004-782774		20040831
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG	CN 1842335	A	20061004	2004-80024337	20040831
JP 20070504236	T	20070301	JP 2006-525401		20040831
US 2007027188	A1	20070201	US 2006-570231		20060228

PRIORITY APPLN. INFO.:

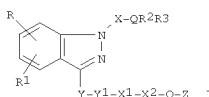
OTHER SOURCE(S): MARPAT 142:336354
 GI

WO 2004-US28351 W 20040831

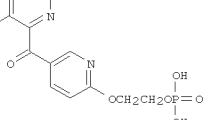
INSTANT APPLICATION

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



MeO



AB Indazoles I [R, R1 = H, (un)substituted OH, CO2H, NH2, SO3H, alkyl, CF3, NO2, CN, halogen; R2 = H, OH, (un)substituted alkyl, alkenyl, cycloalkyl, heterocyclic, NH2, CO2H, aryl; R3 = H, (un)substituted alkyl, cycloalkyl, heterocyclic, CO2H, aryl, NH2, CONH2, SO2NH2, acyl, CF3, NO2, CN, halogen; QR2R3 = cyclic, heterocyclic; Q = N, O, X = bond, alkylenne, oxoalkylene; X1 = bond, NH, O; X2 = bond, (un)substituted alkylene; Y = CO(CH2)n, CH2, (un)substituted CH(OH); n = 0-3; Y1 = (un)substituted aryl, heterocyclic; Z = (un)substituted (CH2)nOP(O)(OH)2] were prepared as potassium channel blockers for the treatment of glaucoma and other conditions which lead to elevated intraocular pressure. I have IC50 for inhibition of the maxi-K channel of 10-500 nM. Thus, the indazole II was prepared from 6-methoxy-1H-indazole-3-carboxaldehyde, 5-iodo-2-chloropyridine, BrCH2CONBu2, and HOCH2CH2OH, followed by phosphorylation.

IT 848420-14-4 848420-15-5
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of indazole derivs. as potassium channel blockers for

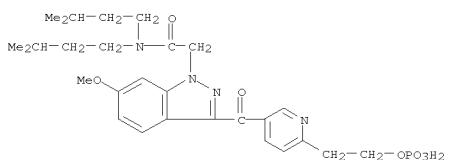
treating
 ocular hypertension)

RN 848420-14-4 CAPLUS

CN 1H-Indazole-1-acetamide, 6-methoxy-N,N-bis(3-methylbutyl)-3-[(6-[2-(phosphonoxy)ethyl]-3-pyridinyl)carbonyl]- (CA INDEX NAME)

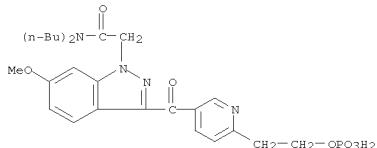
L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 848420-15-5 CAPLUS

CN 1H-Indazole-1-acetamide, N,N-dibutyl-6-methoxy-3-[(6-[2-(phosphonoxy)ethyl]-3-pyridinyl)carbonyl]- (CA INDEX NAME)



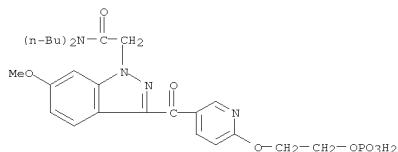
IT 848420-10-0P 848420-12-2P 848420-13-3P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of indazole derivs. as potassium channel blockers for treating
 ocular hypertension)

RN 848420-10-0 CAPLUS

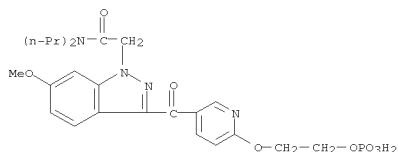
CN 1H-Indazole-1-acetamide, N,N-dibutyl-6-methoxy-3-[(6-[2-(phosphonoxy)ethyl]-3-pyridinyl)carbonyl]- (CA INDEX NAME)

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



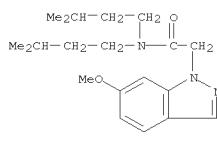
RN 848420-12-2 CAPLUS

CN 1H-Indazole-1-acetamide, 6-methoxy-3-[(6-[2-(phosphonoxy)ethoxy]-3-pyridinyl)carbonyl]-N,N-dipropyl- (CA INDEX NAME)



RN 848420-13-3 CAPLUS

CN 1H-Indazole-1-acetamide, 6-methoxy-N,N-bis(3-methylbutyl)-3-[(6-[2-(phosphonoxy)ethoxy]-3-pyridinyl)carbonyl]- (CA INDEX NAME)



REFERENCE COUNT:

1

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT